## **Advanced Clean Cars**

### **Advanced Clean Cars**

Multi-pronged approach to meeting mid- and long-term

emission reductions from light duty vehicles

Reduce Urban Air Pollution

Reduce GHG Emissions LEV

Conventional Vehicle Advancement ZEV

Future Technology Advancement

**CFO** 

Infrastructure Development

Commercialize
Ultra-low
Emission
Vehicles

Assure Clean Fuels are Available

# Actions Since Board Hearing – LEV III

Program	Action	Progress
LEV III Criteria	Report back on 1 mg standard for PM	Study design in development
LEV III GHG	Monitor car/truck mix	Study design in development
LEV III GHG	Align with national program	Awaiting final EPA/NHTSA rulemaking

## Actions Since Board Hearing - ZEV

Action	Progress
GHG over-compliance Provision ZEV upstream monitor impacts	15-Day notice ZEV upstream to be added in fall rulemaking Monitoring program in development
Section 177 states alternative compliance path	15-Day Notice Additional details to be finalized in fall rulemaking
Treatment of BEVx and PHEVs	Study design in development

# Actions Since Board Hearing – CFO

Action	Progress
MOA Language	15-Day notice
Permitting	Underway
H2 business case	Underway

## **ACC Environmental Analysis**



- Staff prepared a programmatic environmental analysis (EA) in accordance with the Air Resources Board's certified regulatory program under the California Environmental Quality Act
- EA included in ISORs as Appendix B
- Integrated analysis for three proposed regulations
- Scope of analysis
  - Potential adverse environmental impacts
  - Feasible mitigation for significant impacts
  - Alternatives

## **ACC EA: Public Input**

- Scoping meetings held in July, 2011
- EA released on December 7, with public review period December 12, 2011 January 26, 2012
- One 15-day changes notice posted, with public review period February 22 - March 8, 2012
- Received 12 comment letters related to the EA
- Written responses to EA comments released March 12, 2012

## **ACC EA: Response to Comments**



- Comments received
  - Impact analysis
  - Alternatives
  - Upstream emissions
- Responses provided
- Rationale provided for not adopting suggested alternatives

### **Staff Recommendation**

Advanced Clean Cars

Staff recommends that the Board:

 Approve the written responses to comments on the Environmental Analysis

Adopt the Final Regulation Orders